

A HUMAN PROTEIN KINASE DOMAIN-CONTAINING PROTEIN

5 ABSTRACT

The invention provides isolated nucleic acids that encode a human protein kinase domain-containing portein (STTK), and fragments thereof, vectors for propagating and expressing
10 STTK nucleic acids, host cells comprising the nucleic acids and vectors of the present invention, proteins, protein fragments, and protein fusions of the novel STTK isoforms, and antibodies thereto. The invention further provides transgenic cells and non-human organisms comprising STTK nucleic acids, and
15 transgenic cells and non-human organisms with targeted disruption of the endogenous orthologue of the STTK gene. The invention further provides pharmaceutical formulations of the nucleic acids, proteins, and antibodies of the present invention, and diagnostic, investigational, and therapeutic
20 methods based on the STTK nucleic acids, proteins, and antibodies of the present invention.

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